

PATENT ABSTRACTS OF JAPAN

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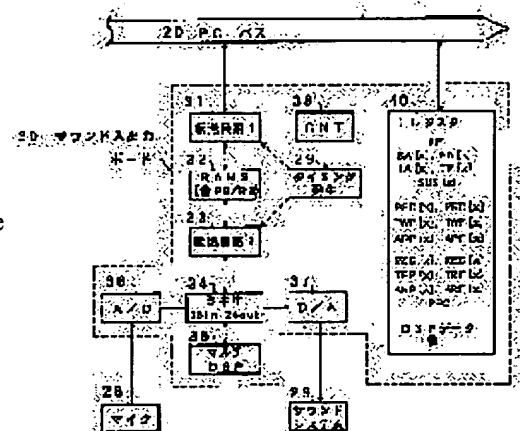
(54) WAVEFORM REPRODUCING METHOD, WAVEFORM REPRODUCING DEVICE, WAVEFORM OUTPUT CIRCUIT, AND SEQUENCE REPRODUCING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To control the reproduction timing of waveform sample data with high precision.

SOLUTION: A counter 38 counts DAC(digital-to-analog converter) cycles.

In a register 40, a reproduction start count value PSC[x] specifying reproduction start time based upon the DAC cycles of waveform sample data of an (x)th channel and a reproduction end count value PEC[x] specifying reproduction stop time are set. A timing generation part 39 compares the count value of the counter 38 with the said PSC[x] and PEC[x] and sets a reproduction indication flag APF [x] to '1' when detecting their match. Consequently, a transfer circuit 33 outputs the waveform samples of the channel (x) to a mixer 34 and the waveform of the channel (x) begins to be reproduced.



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